

ABSTRACT

An apparatus for locating and anesthetizing a nerve enables an anesthesiologist to perform a nerve blockade procedure without an assistant. An anesthetic-filled syringe is releasably mounted to a hands-free, foot-actuated, hydraulic syringe controller. An electric current generator is mounted to the syringe controller and operatively connected to a needle of the syringe. A hands-free, foot-actuated current generator controller determines an amperage of an electrical stimulus output to the needle. The current generator includes audible and visual displays for informing the anesthesiologist of the output amperage. Because the syringe controller and current generator controller allow hands-free operation, an anesthesiologist can continuously use both hands to manipulate and hold the needle in a patient.